

examples, the wireless communications components **870** can communicate using NFC protocol, BLUETOOTH® protocol, or WIFI® protocol.

**[0075]** The various aspects, embodiments, implementations or features of the described embodiments can be used separately or in any combination. Various aspects of the described embodiments can be implemented by software, hardware or a combination of hardware and software. The described embodiments can also be embodied as computer readable code on a computer readable medium for controlling manufacturing operations or as computer readable code on a computer readable medium for controlling a manufacturing line. The computer readable medium is any data storage device that can store data which can thereafter be read by a computer system. Examples of the computer readable medium include read-only memory, random-access memory, CD-ROMs, HDDs, DVDs, magnetic tape, and optical data storage devices. The computer readable medium can also be distributed over network-coupled computer systems so that the computer readable code is stored and executed in a distributed fashion.

**[0076]** The foregoing description, for purposes of explanation, used specific nomenclature to provide a thorough understanding of the described embodiments. However, it will be apparent to one skilled in the art that the specific details are not required in order to practice the described embodiments. Thus, the foregoing descriptions of the specific embodiments described herein are presented for purposes of illustration and description. They are not targeted to be exhaustive or to limit the embodiments to the precise forms disclosed. It will be apparent to one of ordinary skill in the art that many modifications and variations are possible in view of the above teachings.

What is claimed is:

1. An electronic device, comprising:
  - a housing that defines a platform;
  - a transparent layer carried by a frame; and
  - a sealing layer that secures the transparent layer with the housing, the sealing layer comprising:
    - an adhesive material, and
    - liquid-activated particles embedded in the adhesive material, wherein when exposed to a liquid, the liquid-activated particles i) absorb at least some of the liquid, and ii) adhere to at least one of the frame or the housing.
2. The electronic device of claim 1, wherein the liquid-activated particles comprise a particle such that, when exposed to the liquid, expand from a first size to a second size greater than the second size, wherein the particle, at the second size occupies a location previously occupied by the adhesive material.
3. The electronic device of claim 1, wherein the liquid-activated particles each comprise a spherical material that includes hydrophilic rubber.
4. The electronic device of claim 1, wherein the liquid-activated particles define a seal at the housing when adhered to the frame.
5. The electronic device of claim 1, wherein the liquid-activated particles define a seal at the housing when adhered to the housing.
6. The electronic device of claim 1, further comprising a compound embedded in the frame, the compound comprising a second liquid-activated particle that, when exposed to the liquid, is configured to i) absorb the liquid, ii) expand

from a first size to a second size, and iii) adhere to at least one of the frame or the housing.

7. The electronic device of claim 1, wherein the sealing layer defines a ring.

8. An electronic device, comprising:

- a housing that defines a platform;
- a transparent layer;
- a sealing layer positioned on the platform, the sealing layer securing the transparent layer with the housing; and
- a liquid-activated particle embedded in the sealing layer, wherein:
  - a first state comprises the liquid-activated particle having a first size, and
  - a second state comprises the liquid-activated particle having a second size greater than the first size.

9. The electronic device of claim 8, wherein the liquid-activated particle transitions from the first state to the second state when exposed to a liquid.

10. The electronic device of claim 9, wherein the second state comprises the liquid-activated particle absorbing the liquid.

11. The electronic device of claim 9, wherein the second state comprises the liquid-activated particle adhering to the housing at the platform.

12. The electronic device of claim 9, further comprising a frame that carries the transparent layer, wherein the second state comprises the liquid-activated particle adhering to the frame.

13. The electronic device of claim 8, wherein the liquid-activated particle comprises a hydrophilic rubber.

14. The electronic device of claim 8, wherein the sealing layer comprises:

- a first adhesive section;
- a second adhesive section; and
- a third adhesive section that separates the first adhesive section from the second adhesive section, wherein the liquid-activated particle is located in the third adhesive section.

15. The electronic device of claim 8, further comprising a display assembly suspended from the transparent layer.

16. A method for sealing an electronic device, the method comprising:

- securing, by a sealing layer, a frame with a housing, the sealing layer comprising a liquid-activated particle; and
- when the liquid-activated particle is exposed to a liquid:
  - absorbing, by the liquid-activated particle, at least some of the liquid, and
  - expanding, by the liquid-activated particle, from a first size to a second size greater than the first size.

17. The method of claim 16, wherein the liquid-activated particle comprises a spherical material that includes hydrophilic rubber.

18. The method of claim 16, further comprising adhering, by the liquid-activated particle, to at least one of the housing or the frame.

19. The method of claim 16, embedding a second sealing layer within the frame, the second sealing layer comprising a second liquid-activated particle.

20. The method of claim 16, wherein the sealing layer comprises:

- a first adhesive section;
- a second adhesive section; and